

# EXIDE FACILITY CLOSURE, PHASE I

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Senior Hazardous Substances  
Engineer

Site Mitigation and  
Environmental Restoration  
Program

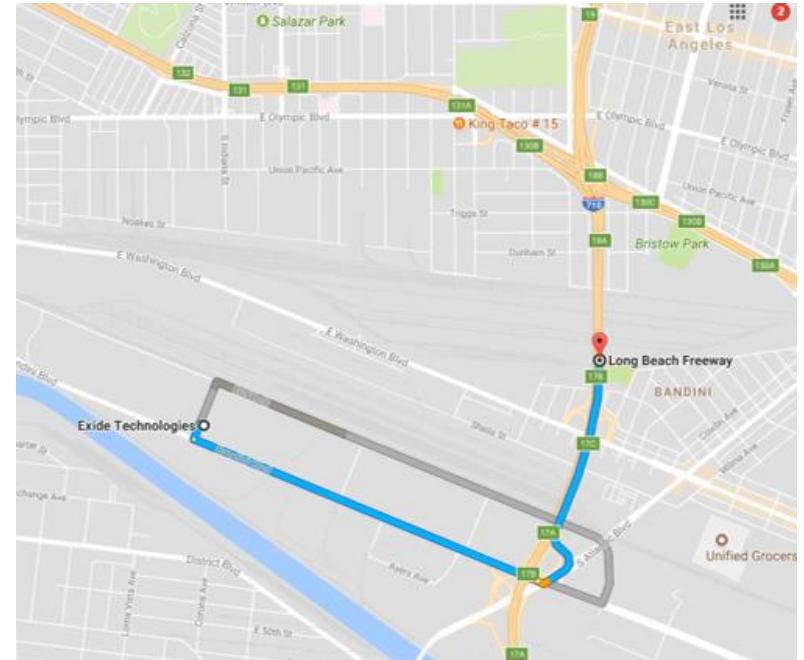


# Closure, Phase I - Overview

- Began Nov 2017, scheduled through Fall 2020
  - Approximately 34 months
- Removal of Regulated Units
- Removal of Containment Buildings and some ancillary buildings
- Conduct soil sampling
  - Develop plan for Phase 2 to address soils and foundations
  - Will be coordinated with ongoing corrective action to characterize extents of contamination

# Key Elements

- Enhanced protections for workers
- Deconstruction activities occur within negative air pressure environment
- Continuous air monitoring
- Prescribed truck routes
- Trucks marked with visible yellow flag
- Required truck wash, cover, and inspection
- Vehicle Emission Controls: USEPA Tier 4 diesel engines; idling restrictions; low sulfur diesel fuel
- Third-Party QA Contractor (Parsons) to document compliance



**LEGEND**

- [Green Hatched Box] SEGMENTED ENCLOSURE FOOTPRINT
- [Blue Hatched Box] COVERED LAYDOWN
- [Orange Hatched Box] DELIVERY ENTRANCES
- [Circle with Center Dot] BUILDING STACKS
- [A-Frame Symbol] A-FRAME STACKS
- [Pink Hatched Box] OFFICE TRAILERS
- [Purple Line] FENCED/DELINEATED CONTRACTOR PARKING EMPTY OR FULL ROLLOFFS/TRAILERS AWAITING SHIPMENT
- [Yellow Box] APPROXIMATE DECON TRAILER LOCATION
- [Green Grid Box] DECON CORRIDOR
- [Red Outline Box] RECOMMENDED PEU LOCATIONS

**SITE LOGISTICS PLAN  
EXIDE TECHNOLOGIES PHASE I CLOSURE  
2706 S INDIANA ST  
VERNON, CA 90058**

**DRAWN BY: CY  
APPROVED BY: PDH  
DATE: 01/07/19**

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# Additional Background Information

<http://www.dtsc.ca.gov/HazardousWaste/Projects/ExideClosure.cfm>

The screenshot displays the DTSC Exide Closure website. The left sidebar contains a navigation menu with links such as Exide Home, Residential Cleanup, Facility Closure, Contact Information, Frequently Asked Questions, Advisory Group, Workforce for Environmental Restoration in Communities (WEREC), Exide Elist, Document Archive, Permitting Activities, Enforcement Activities, and Facility Location. Below the menu is a 'Follow Us' section with social media icons and a 'Quick Links' section with information about finding additional information on Cleanup Sites and Hazardous Waste Permitted Facilities in the EnviroStor database, and links to subscribe to EnviroStor email alerts for Permitting and Corrective Action.

The main content area is titled 'Facility Closure' and features a section for 'OCTOBER 19, 2017 – FINAL CLOSURE IMPLEMENTATION PLAN'. This section lists various attachments, including the Closure Implementation Plan - Main Text, Attachment 1: Gantry & Kettle Handling, Attachment 2: Data Management Plan, Attachment 3: Schedule, Attachment 4: Deconstruction Engineering Survey, Attachment 5: Health & Safety Plan, Attachment 5a: Health & Safety Plan Attachments (Parts 1 of 6, 2 of 6, 3 of 6, 4 of 6, 5 of 6, 6 of 6), Attachment 6: Traffic Management Plan, Attachment 7: Waste Management Plan, Attachment 8: FEU-HAKI Truss System, Attachment 9: Decontamination Station, Attachment 10: Duct Modification Plan Mechanical Plan, Attachment 11: Devolatilizing Bin Specification, Attachment 12: Unit Disposition and Testing Requirements, Attachment 13: Baghouse Wall Depictions, Attachment 14: Engineering Controls Plan and Compliance Plan for Closure Activities, Attachment 14a: Redline Strikeout of Closure Plan Appendix G, Attachment 15: Air Monitoring Plan, Attachment 15a: Redline Strikeout of Closure Plan Appendix H, and the DTSC Approval Letter for Closure Implementation Plan.

Below the list of attachments is a video player for 'Exide Closure Implementation Plan (CL...'. The video player includes a play button and a progress bar. Below the video player is a logo for the 'DEPARTMENT OF TOXIC SUBSTANCES CONTROL' with the website address 'WWW.DTSC.CA.GOV'.

The right sidebar is titled 'ARCHIVED DOCUMENTS' and contains two sections. The first section, 'December 8, 2016 – DTSC announces the release of a Final Closure Plan and Final Environmental Impact Report', lists several documents, including the Final Closure Plan, Executive Summary (English or Spanish), Main Text, Complete Closure Plan, Final Environmental Impact Report, Executive Summary (English or Spanish), Response to Comments (English or Spanish), Findings of Fact and Statement of Overriding Considerations, Mitigation Monitoring and Response Program, Notice of Determination, and Complete Environmental Impact Report. The second section, 'December 8, 2015 – DTSC announces public comment period for Closure Plan and Draft Environmental Impact Report', lists several documents, including the Closure Plan Executive Summary (English or Spanish), Closure Plan - Main Text, Draft Environmental Impact Report Executive Summary (English or Spanish), Notice of Completion, Complete Draft Environmental Impact Report, and Complete Closure Plan.

Below the archived documents is a section titled 'Exide Facility Closure Plan' which contains a paragraph of text and a link to the Final Closure Plan. Below this section is a video player for 'Closure Process: Exide Technologies'. The video player includes a play button and a progress bar. Below the video player is a logo for 'Closure Process: Exide Technologies'.

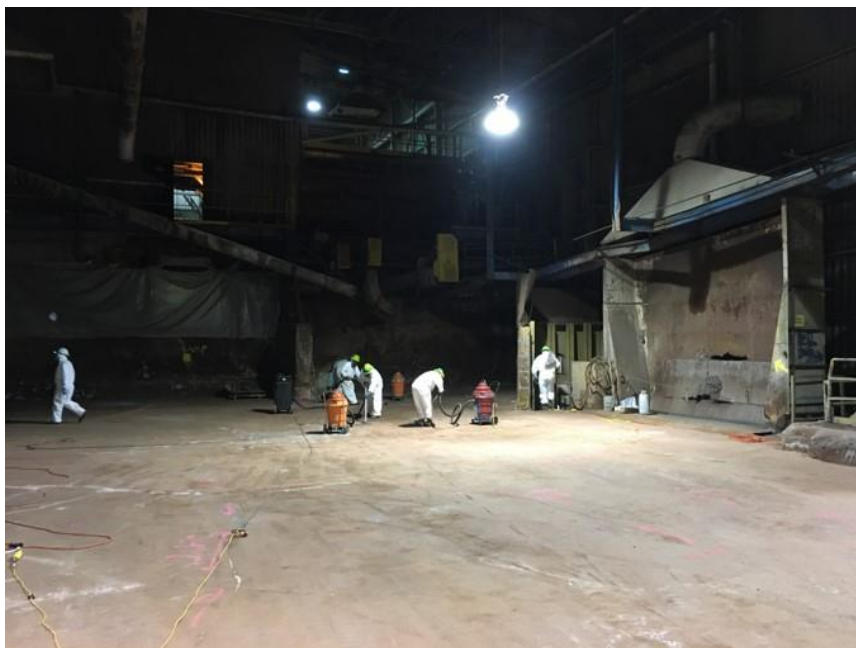
# Work Completed to Date (Nov 2017 to Present)

- Preconstruction Activities
  - Mobilize and set up equipment – office trailers, decontamination trailer, yellow iron, etc.
  - Mark and map all Regulated Units
  - De-energize and/or reroute electrical lines
- Sump and crack sealing
- Gross dry decontamination (HEPA vacuuming)
- Begin wet decontamination (pressure washing)



# Decontamination Work

Dry decontamination/HEPA vacuum



Wet decontamination/pressure wash



# Decontamination Work

## Sump Decontamination – Before, During, After



Before

During



After





# Waste Handling

- Waste Bin
  - Covered
  - Decontaminated before hauling off-site



# Vehicle Decontamination

- Vacuum-Truck/Vehicle Decontamination
  - Triple rinse decontamination
  - Performed before leaving containment building



# Negative Pressure Monitoring

- Enclosure Building Anemometer
- Continuously recorded
- Requirement of Title V Permit



# Personal Protective Equipment

- Standard Personal Protective Equipment (PPE)
  - Full face respirator – protection factor 50
  - Tyvek coveralls
  - Nitrile gloves
  - Hardhat, steel toe boots
  - Tyvek or rubber over boots
  - Post-work decontamination



# Personal Decontamination

- Three Stage Decontamination Procedure
  - Boot wash
  - Wipe down Tyvek, gloves, equipment
  - Remove coveralls
  - Wipe down skin
  - Remove respirator
  - Optional shower based on work task

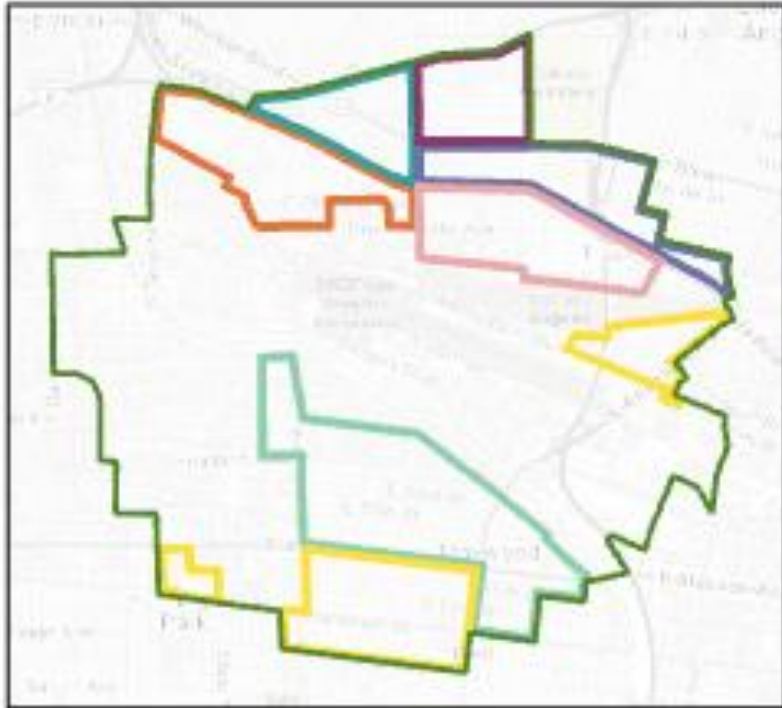




# Four Month Look Ahead

- Preconstruction Activities
  - Complete de-energize and/or reroute of electrical lines
  - Complete sump and crack sealing
- Wet and dry decontamination of open floor areas
- Disassemble and stage Regulated Units for recycling, disposal, or transfer
- Full enclosure unit (HAKI) system mobilization and begin construction

# Understanding the Sampling Data



## **Presenters:**

### **Sarah Cromie**

Senior Environmental Scientist  
(Supervisory)

### **Brian Strand**

Senior Environmental Scientist  
(Specialist)

Department of Toxic Substances Control  
Site Mitigation and Environmental  
Restoration Program



# Residential Sampling Update

- DTSC has overseen the sampling of 8,497 parcels within the Preliminary Investigation Area (PIA)
- 8,497 parcels sampled within the PIA ~ 325,000 total rows of data with sample information
- DTSC has created tools for anyone interested to use, view, and understand the sampling data



# Sampling Data – Sharing with the Public

- DTSC is sharing the sampling data collected in the PIA on its website, including specific locational data
- DTSC will not release personal information including
  - Names of Residents and Owners
  - Phone Numbers
  - Email Addresses
- Tools and data will be available on March 2, 2018



# What Sampling Data Will be Available?



The screenshot shows the DTSC website with the following elements:

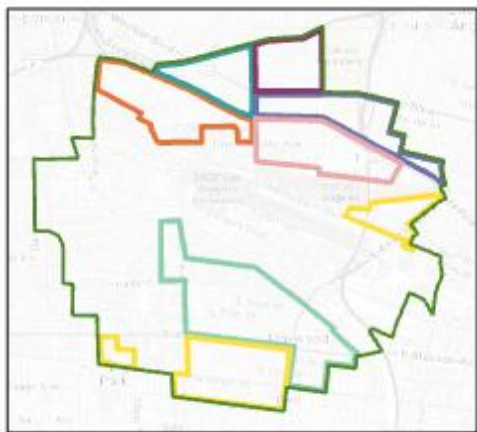
- Header:** "CA.GOV" logo, "California Department of Toxic Substances Control" text, and navigation links: "About DTSC", "Make A Payment", "Calendar", "E-Lists", "Contact".
- Search Bar:** A search input field with a magnifying glass icon and radio buttons for "This Site" (selected) and "California".
- Navigation Menu:** "HOME", "CLEANING UP CONTAMINATION", "MANAGING HAZARDOUS WASTE", "PROTECTING CONSUMERS".
- Hero Image:** A close-up of a person wearing blue gloves using a tool to dig up soil from a grassy area.
- Section Header:** "Exide Technologies" in large white text on a dark background.
- Left Sidebar:** A list of links: "Exide Home", "Residential Cleanup", "Facility Closure", "Contact Information", "Frequently Asked Questions", "Advisory Group", "Workforce for Environmental Restoration in Communities (WERC)", "Exide Elist", and "Document Archive".
- Main Content Area:**
  - Section Header:** "Sampling Data for Exide Preliminary Investigation Area (PIA)" with a green arrow icon.
  - Text:** "The Department of Toxic Substances Control (DTSC) is committed to cleaning up residential properties, schools, parks, day care centers, and child care facilities with the highest levels of lead in soil and greatest risk of exposure within roughly 1.7 miles of the former Exide Technologies, Inc., (Exide) Battery Recycling Facility in Vernon, CA. The department's top priority is protecting the health and safety of people in the community, especially the youngest and most vulnerable. DTSC plans to clean up approximately 2,500 parcels within two years of the start of cleanup activities."
  - Text:** "Maps and the data tables will be updated on a regular basis. If you see anything you think is incorrect on the maps or data tables, please either email us at [ExideResidentialData@dtsc.ca.gov](mailto:ExideResidentialData@dtsc.ca.gov) or call our hotline at (844) 225-3887."
  - Text:** "Providing public access to the sampling results will help you view the extent of the contamination and see the progress DTSC is making in the cleanup."



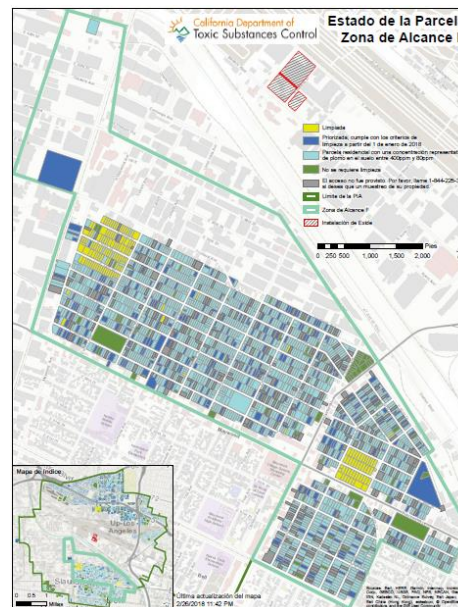


# What Sampling Data Will be Available?

Interactive  
Map



Printable  
Map Files

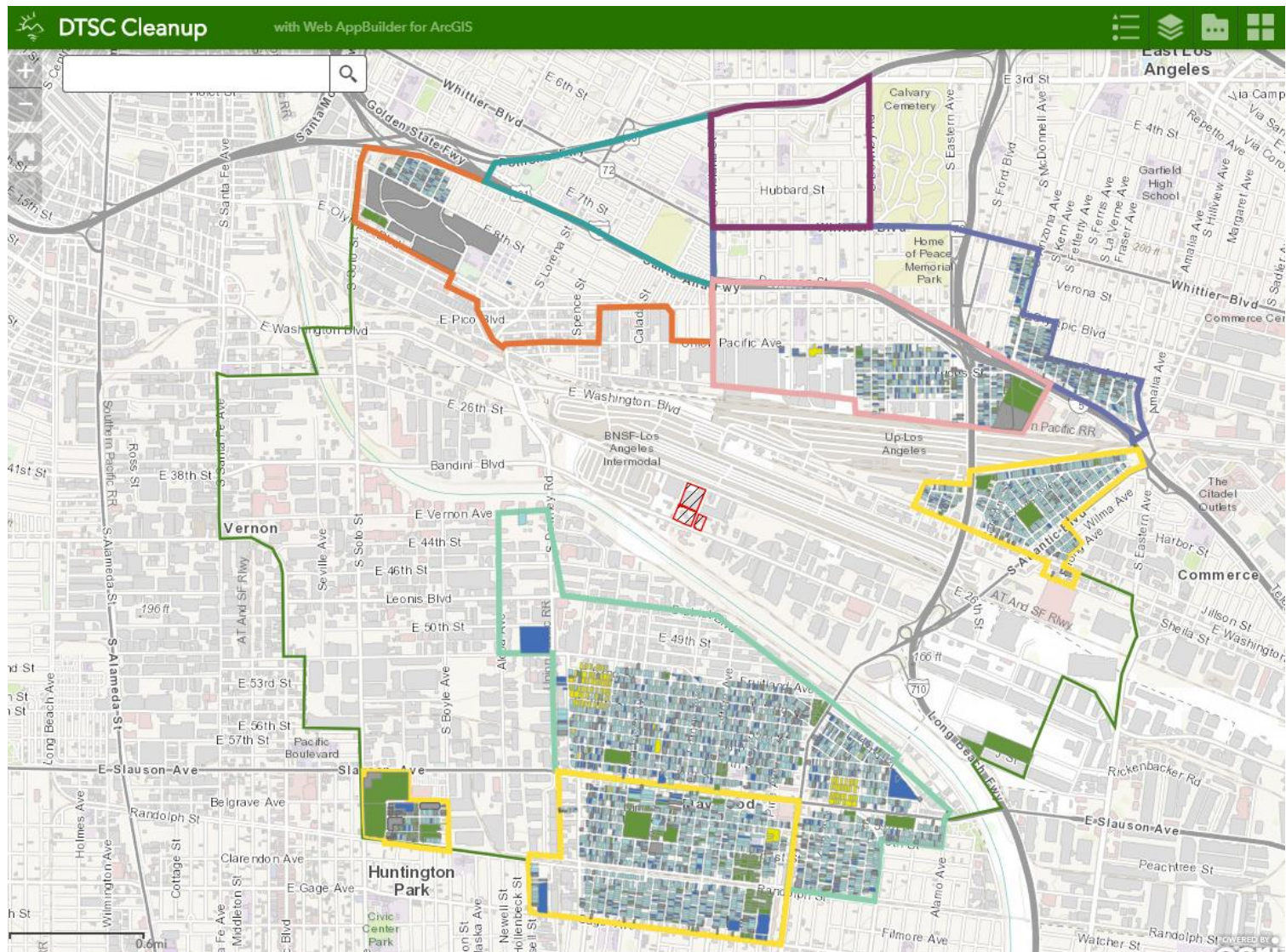


Data  
Table  
and  
Legend

| Sample ID  | Sample Date Time                            | Sample Location  | Depth   | Matrix  |
|--|---|--|---|---|
| <i>Identification number for individual samples</i>  | <i>Date and time samples were collected</i> | <i>Location where samples were collected on a property</i>   | <i>Depth soil samples were collected</i>  | <i>Sampling Matrix</i>  |
| <p>Each Sample collected has a unique identification number (000000-000-000).</p> <p>Typically this is the Property ID, followed by the location number at the property, followed by the depth the sample was collected (refer to "Depth" column for depth definitions).</p> <p>The location number is a sequentially assigned number up to the total number of samples collected at a property.</p> |   | <p>This is the numeric identification number for where samples were collected at a property (000000-000). The first part is the Property ID and the second is the location number at the property.</p> <p>The location number is a sequentially assigned number up to the total number of samples collected at a property.</p> | <p>Plant samples have a blank value because there is no depth.</p> <p>Soil samples will have the following values that represent the depth interval:</p> <p>1= depth interval from 0 to 12 inches below ground surface (bgs)</p> <p>3= depth interval from 0 to 3 inches bgs</p> <p>6= depth interval from 3 to 6 inches bgs</p> <p>12= depth interval from 6 to 12 inches bgs</p> <p>18= depth interval from 12 to 18 inches bgs</p> | <p>The matrix is what was actually sampled, either soil or plant.</p> |



# Interactive Map

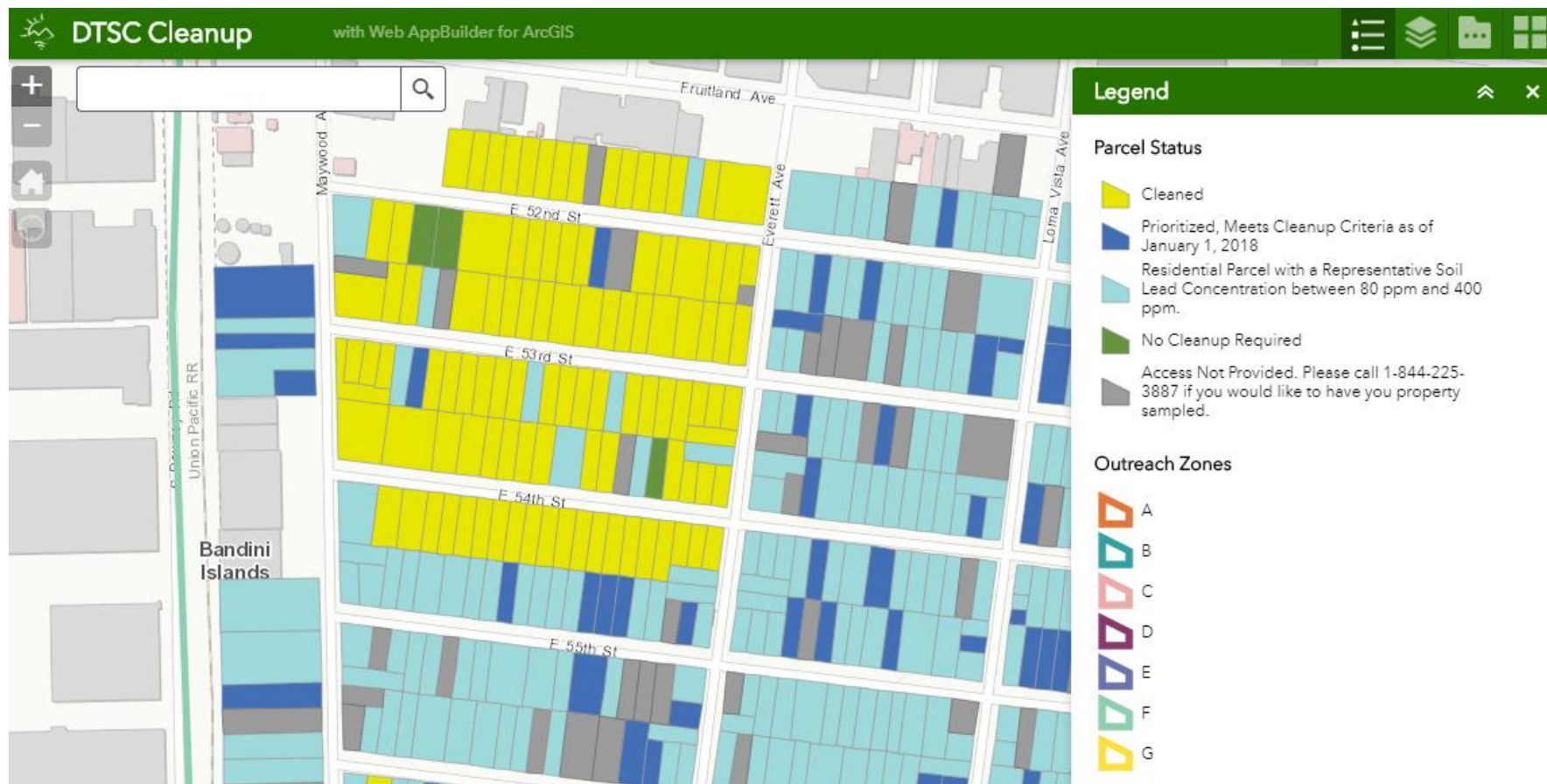


## Outreach Zones



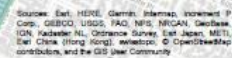


# Interactive Map



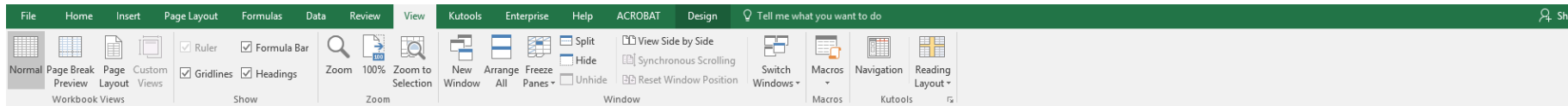
# Interactive Map







# Data Table and Legend



| O33 | D           | E           | F     | G        | H           | I            | J           | K               | L     | M      | N             | O             | P               | Q           | R         | S              | T      | U            | V             | W               | X                     | Y                    | Z                         | AA                                | AB                                | AC              | AD                          | AE           | AF           | AG            | AH              |  |  |
|-----|-------------|-------------|-------|----------|-------------|--------------|-------------|-----------------|-------|--------|---------------|---------------|-----------------|-------------|-----------|----------------|--------|--------------|---------------|-----------------|-----------------------|----------------------|---------------------------|-----------------------------------|-----------------------------------|-----------------|-----------------------------|--------------|--------------|---------------|-----------------|--|--|
|     | Street Name | City        | State | ZIP Code | Primary APN | Sample ID    | Sample Date | Sample Location | Depth | Matrix | Location Code | Analysis Type | Laboratory Name | Sample Type | Test Type | Metal Analysis | Result | Result Units | XRF Qualifier | Detection Limit | Sample Detection < FL | Laboratory Qualifier | Data Validation Qualifier | Representative Lead Concentration | Representative Lead Concentration | Contractor Name | Point Sample Location Notes | X Coordinate | Y Coordinate | Cleanup Phase | Date of Cleanup |  |  |
| 1   | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-01-03  | 6/23/2017   | A0001-01        | 3     | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Lead      | 258            | mg/kg  |              |               |                 | 1                     | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2041667  | 34.0218       |                 |  |  |
| 2   | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-02-03  | 6/23/2017   | A0001-02        | 3     | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Lead      | 271            | mg/kg  |              |               |                 | 1                     | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2041667  | 34.02181      |                 |  |  |
| 3   | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-02-06  | 6/23/2017   | A0001-02        | 6     | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Lead      | 457            | mg/kg  |              |               |                 | 1                     | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2041667  | 34.02191      |                 |  |  |
| 4   | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-02-12  | 6/23/2017   | A0001-02        | 12    | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Lead      | 231            | mg/kg  |              |               |                 | 1                     | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2041667  | 34.02191      |                 |  |  |
| 5   | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-02-18  | 6/23/2017   | A0001-02        | 18    | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Lead      | 25.4           | mg/kg  |              |               |                 | 1                     | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2041667  | 34.02191      |                 |  |  |
| 6   | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-02-03  | 6/23/2017   | A0001-02        | 3     | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Copper    | 138            | mg/kg  |              |               |                 | 2.5                   | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2041667  | 34.02191      |                 |  |  |
| 7   | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-03-03  | 6/23/2017   | A0001-03        | 3     | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Antimony  | ND             | mg/kg  |              |               |                 | 10                    | N                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2041667  | 34.021967     |                 |  |  |
| 8   | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-03-03  | 6/23/2017   | A0001-03        | 3     | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Cadmium   | 6.83           | mg/kg  |              |               |                 | 1                     | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2041667  | 34.021967     |                 |  |  |
| 9   | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-03-03  | 6/23/2017   | A0001-03        | 3     | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Arsenic   | 5.7            | mg/kg  |              |               |                 | 1                     | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2041667  | 34.021967     |                 |  |  |
| 10  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-03-03  | 6/23/2017   | A0001-03        | 3     | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Lead      | 537            | mg/kg  |              |               |                 | 1                     | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2041667  | 34.021967     |                 |  |  |
| 11  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-03-03  | 6/23/2017   | A0001-03        | 3     | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Zinc      | 636            | mg/kg  |              |               |                 | 10                    | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2041667  | 34.021967     |                 |  |  |
| 12  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-03-03D | 6/23/2017   | A0001-03        | 3     | Soil   | BY            | LB            | TestAmerica     | D           | INITIAL   | Antimony       | ND     | mg/kg        |               |                 |                       | 10                   | N                         |                                   |                                   | 421.80          | 95UL                        | EPI          |              | -18.2041667   | 34.021967       |  |  |
| 13  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-03-03D | 6/23/2017   | A0001-03        | 3     | Soil   | BY            | LB            | TestAmerica     | D           | INITIAL   | Zinc           | 521    | mg/kg        |               |                 |                       | 10                   | Y                         |                                   |                                   | 421.80          | 95UL                        | EPI          |              | -18.2041667   | 34.021967       |  |  |
| 14  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-03-03D | 6/23/2017   | A0001-03        | 3     | Soil   | BY            | LB            | TestAmerica     | D           | INITIAL   | Arsenic        | 3.35   | mg/kg        |               |                 |                       | 3                    | Y                         |                                   |                                   | 421.80          | 95UL                        | EPI          |              | -18.2041667   | 34.021967       |  |  |
| 15  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-03-03D | 6/23/2017   | A0001-03        | 3     | Soil   | BY            | LB            | TestAmerica     | D           | INITIAL   | Cadmium        | 5.23   | mg/kg        |               |                 |                       | 1                    | Y                         |                                   |                                   | 421.80          | 95UL                        | EPI          |              | -18.2041667   | 34.021967       |  |  |
| 16  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-03-03D | 6/23/2017   | A0001-03        | 3     | Soil   | BY            | LB            | TestAmerica     | D           | INITIAL   | Copper         | 131    | mg/kg        |               |                 |                       | 2.5                  | Y                         |                                   |                                   | 421.80          | 95UL                        | EPI          |              | -18.2041667   | 34.021967       |  |  |
| 17  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-03-03D | 6/23/2017   | A0001-03        | 3     | Soil   | BY            | LB            | TestAmerica     | D           | INITIAL   | Lead           | 359    | mg/kg        |               |                 |                       | 1                    | Y                         |                                   |                                   | 421.80          | 95UL                        | EPI          |              | -18.2041667   | 34.021967       |  |  |
| 18  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-04-03  | 6/23/2017   | A0001-04        | 3     | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Cadmium   | 6.43           | mg/kg  |              |               |                 | 1                     | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2040333  | 34.02185      |                 |  |  |
| 19  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-04-03  | 6/23/2017   | A0001-04        | 3     | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Lead      | 530            | mg/kg  |              |               |                 | 1                     | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2040333  | 34.02185      |                 |  |  |
| 20  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-04-03  | 6/23/2017   | A0001-04        | 3     | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Copper    | 116            | mg/kg  |              |               |                 | 2.5                   | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2040333  | 34.02185      |                 |  |  |
| 21  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-04-03  | 6/23/2017   | A0001-04        | 3     | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Arsenic   | 5.19           | mg/kg  |              |               |                 | 1                     | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2040333  | 34.02185      |                 |  |  |
| 22  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-04-03  | 6/23/2017   | A0001-04        | 3     | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Zinc      | 535            | mg/kg  |              |               |                 | 10                    | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2040333  | 34.02185      |                 |  |  |
| 23  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-04-03  | 6/23/2017   | A0001-04        | 3     | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Antimony  | ND             | mg/kg  |              |               |                 | 10                    | N                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2040333  | 34.02185      |                 |  |  |
| 24  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-04-06  | 6/23/2017   | A0001-04        | 6     | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Lead      | 644            | mg/kg  |              |               |                 | 1                     | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2040333  | 34.02185      |                 |  |  |
| 25  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-04-12  | 6/23/2017   | A0001-04        | 12    | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Lead      | 85.2           | mg/kg  |              |               |                 | 1                     | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2040333  | 34.02185      |                 |  |  |
| 26  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-04-18  | 6/23/2017   | A0001-04        | 18    | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Lead      | 28             | mg/kg  |              |               |                 | 1                     | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2040333  | 34.02185      |                 |  |  |
| 27  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-05-03  | 6/23/2017   | A0001-05        | 3     | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Lead      | 314            | mg/kg  |              |               |                 | 1                     | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2040333  | 34.02185      |                 |  |  |
| 28  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-05-03  | 6/23/2017   | A0001-05        | 3     | Soil   | BY            | LB            | TestAmerica     | INITIAL     | Lead      | 212            | mg/kg  |              |               |                 | 1                     | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2041667  | 34.02191      |                 |  |  |
| 29  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-07-03  | 6/23/2017   | A0001-07        | 3     | Soil   | DL            | LB            | TestAmerica     | INITIAL     | Zinc      | 287            | mg/kg  |              |               |                 | 10                    | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2042083  | 34.021929     |                 |  |  |
| 30  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-07-03  | 6/23/2017   | A0001-07        | 3     | Soil   | DL            | LB            | TestAmerica     | INITIAL     | Copper    | 69.4           | mg/kg  |              |               |                 | 2.5                   | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2042083  | 34.021929     |                 |  |  |
| 31  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-07-03  | 6/23/2017   | A0001-07        | 3     | Soil   | DL            | LB            | TestAmerica     | INITIAL     | Cadmium   | ND             | mg/kg  |              |               |                 | 1                     | N                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2042083  | 34.021929     |                 |  |  |
| 32  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-07-03  | 6/23/2017   | A0001-07        | 3     | Soil   | DL            | LB            | TestAmerica     | INITIAL     | Lead      | 135            | mg/kg  |              |               |                 | 1                     | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2042083  | 34.021929     |                 |  |  |
| 33  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-07-03  | 6/23/2017   | A0001-07        | 3     | Soil   | DL            | LB            | TestAmerica     | INITIAL     | Arsenic   | 3.78           | mg/kg  |              |               |                 | 3                     | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2042083  | 34.021929     |                 |  |  |
| 34  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-07-03  | 6/23/2017   | A0001-07        | 3     | Soil   | DL            | LB            | TestAmerica     | INITIAL     | Antimony  | ND             | mg/kg  |              |               |                 | 1                     | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2042083  | 34.021929     |                 |  |  |
| 35  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-07-03D | 6/23/2017   | A0001-07        | 3     | Soil   | DL            | LB            | TestAmerica     | D           | INITIAL   | Lead           | 92.7   | mg/kg        |               |                 |                       | 1                    | Y                         |                                   |                                   | 421.80          | 95UL                        | EPI          |              | -18.2042083   | 34.021929       |  |  |
| 36  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-07-03D | 6/23/2017   | A0001-07        | 3     | Soil   | DL            | LB            | TestAmerica     | D           | INITIAL   | Arsenic        | 2.08   | mg/kg        |               |                 |                       | 3                    | Y                         |                                   |                                   | 421.80          | 95UL                        | EPI          |              | -18.2042083   | 34.021929       |  |  |
| 37  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-07-03D | 6/23/2017   | A0001-07        | 3     | Soil   | DL            | LB            | TestAmerica     | D           | INITIAL   | Cadmium        | ND     | mg/kg        |               |                 |                       | 1                    | N                         |                                   |                                   | 421.80          | 95UL                        | EPI          |              | -18.2042083   | 34.021929       |  |  |
| 38  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-07-03D | 6/23/2017   | A0001-07        | 3     | Soil   | DL            | LB            | TestAmerica     | D           | INITIAL   | Antimony       | ND     | mg/kg        |               |                 |                       | 10                   | N                         |                                   |                                   | 421.80          | 95UL                        | EPI          |              | -18.2042083   | 34.021929       |  |  |
| 39  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-07-03D | 6/23/2017   | A0001-07        | 3     | Soil   | DL            | LB            | TestAmerica     | D           | INITIAL   | Lead           | 55     | mg/kg        |               |                 |                       | 2.5                  | Y                         |                                   |                                   | 421.80          | 95UL                        | EPI          |              | -18.2042083   | 34.021929       |  |  |
| 40  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-07-03D | 6/23/2017   | A0001-07        | 3     | Soil   | DL            | LB            | TestAmerica     | D           | INITIAL   | Zinc           | 272    | mg/kg        |               |                 |                       | 10                   | Y                         |                                   |                                   | 421.80          | 95UL                        | EPI          |              | -18.2042083   | 34.021929       |  |  |
| 41  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-08-03  | 6/23/2017   | A0001-08        | 3     | Soil   | DL            | LB            | TestAmerica     | INITIAL     | Lead      | 234            | mg/kg  |              |               |                 | 1                     | Y                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2043422  | 34.02194      |                 |  |  |
| 42  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-08-03  | 6/23/2017   | A0001-08        | 3     | Soil   | DL            | LB            | TestAmerica     | INITIAL     | Lead      | ND             | mg/kg  |              |               |                 | 0.01                  | N                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2043422  | 34.02194      |                 |  |  |
| 43  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-08-03  | 6/23/2017   | A0001-08        | 3     | Soil   | DL            | LB            | TestAmerica     | INITIAL     | Lead      | ND             | mg/kg  |              |               |                 | 0.01                  | N                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2043422  | 34.02194      |                 |  |  |
| 44  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-08-03  | 6/23/2017   | A0001-08        | 3     | Soil   | DL            | LB            | TestAmerica     | INITIAL     | Lead      | ND             | mg/kg  |              |               |                 | 0.01                  | N                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2043422  | 34.02194      |                 |  |  |
| 45  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-08-03  | 6/23/2017   | A0001-08        | 3     | Soil   | DL            | LB            | TestAmerica     | INITIAL     | Lead      | ND             | mg/kg  |              |               |                 | 0.01                  | N                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2043422  | 34.02194      |                 |  |  |
| 46  | S Lorens St | Los Angeles | CA    | 90023    | 519006003   | A0001-08-03  | 6/23/2017   | A0001-08        | 3     | Soil   | DL            | LB            | TestAmerica     | INITIAL     | Lead      | ND             | mg/kg  |              |               |                 | 0.01                  | N                    |                           |                                   | 421.80                            | 95UL            | EPI                         |              | -18.2043422  | 34.02194      |                 |  |  |
| 47  | S Lorens St |             |       |          |             |              |             |                 |       |        |               |               |                 |             |           |                |        |              |               |                 |                       |                      |                           |                                   |                                   |                 |                             |              |              |               |                 |  |  |

# Data Table and Legend

| Column Heading  | Property ID                    | Facility Type  | Numeric Address | Street Name | City | State | ZIP Code |
|---|--------------------------------|--|-----------------|-------------|------|-------|----------|
| <b>Brief description of the data included in the column</b> | Property Identification Number | Property Type<br><i>Residential</i><br><i>School</i><br><i>Child Care</i><br><i>Park</i> | Numeric Address | Street Name | City | State | Zip Code |



# Data Table and Legend

| Primary APN  | Sample ID                                    | Sample Date                 | Sample Location                                     | Depth  | Matrix   | Location Code               |
|--|--|-----------------------------|---|--|--|-----------------------------|
| Primary Assessor Parcel Number (APN) associated with a Property ID | Identification number for individual samples | Date samples were collected | Location where samples were collected on a property | Depth soil samples were collected ( <i>in inches</i> ) | Sampling Matrix<br><i>Soil</i><br><i>Paint</i> | Sample location description |



# Data Table and Legend

| Analysis Type   | Laboratory Name   | Sample Type    | Test Type             | Metal Analyzed   | Result          | Result Units  |
|---|---|----------------|-----------------------|--|-----------------|---|
| Type of analysis<br><br><i>XRF</i><br><i>Laboratory</i> | Name of Laboratory that conducted the laboratory analysis | Type of Sample | Test type description | <i>Lead</i><br><i>Antimony</i><br><i>Arsenic</i><br><i>Cadmium</i><br><i>Copper</i><br><i>Zinc</i> | Analysis result | Result Unit<br><br><i>ppm</i><br><i>mg/kg</i><br><i>mg/cm<sup>3</sup></i> |



# Data Table and Legend

| Detection Limit          | Laboratory Qualifiers | Data Validation Qualifiers                 | Representative Soil Lead Concentration | Representative Soil Lead Concentration Identifier                                |
|--------------------------|-----------------------|--|--|--|
| Analysis Detection Limit | Laboratory Qualifiers | Qualifiers provided during data validation | Value used to prioritize for cleanup   | Identifies the method used for determining the Representative Lead Concentration |





# Data Table and Legend

| Contractor Name     | Paint Sample Location Notes              | Longitude                                   | Latitude                                    | Cleanup Phase             | Date of Cleanup              |
|---------------------|--|---|---|---------------------------|------------------------------|
| Sampling Contractor | Paint Sampling<br>Remark from Contractor | X geospatial coordinate for Sample Location | Y geospatial coordinate for Sample Location | Phase of work for cleanup | Date property was cleaned up |



# DTSC is Sharing the Sampling Data

- Tools and data enhance the overall understanding of this large environmental investigation and cleanup project
  - Assist the Community with following progress of the cleanup work
- Ensure Exide uses this data in developing a plan to cleanup its contamination in the communities around the former facility



# Resources

- Website Link (Available 03/02/2018)  
<http://www.dtsc.ca.gov/HazardousWaste/Projects/pia-sampling-data.cfm>
- Email DTSC at [ExideResidentialData@dtsc.ca.gov](mailto:ExideResidentialData@dtsc.ca.gov) or call the Exide Hotline with Questions: 1-844-225-3887

## Community Visiting Hours – Get Questions Answered!

| Date           | Location  | Time             |
|----------------|---|------------------|
| March 5, 2018  | El Camino Real Library<br>4264 Whittier Blvd, Los Angeles, CA 90023     | 4:30PM – 6:30PM  |
| March 6, 2018  | Cesar Chavez Library Maywood<br>4323 Slauson Ave, Maywood, CA 90270     | 4:30PM – 7:00PM  |
| March 17, 2018 | El Camino Real Library<br>4264 Whittier Blvd, Los Angeles, CA 90023     | 12:00PM – 2:00PM |
| March 19, 2018 | Huntington Park Library<br>6518 Miles Ave, Huntington Park, CA 90255    | 5:30PM – 8:00PM  |
| March 21, 2018 | Stevenson Library Boyle Heights<br>803 Spence St, Los Angeles, CA 90023 | 3:00PM – 6:00PM  |

